



**City of Detroit  
Water and Sewerage Department  
Intradepartmental Memo**

**To:** (b)(6), (b)(7)(C), P.E.  
Deputy Director,  
For Contracting Officer

**Date:** August 31, 2006

**Copy to:** (b)(6), (b)(7)(C)  
(b)(6), (b)(7)(C)  
(b)(6), (b)(7)(C) n  
(b)(6), (b)(7)(C)  
Suspense File

**Through:** (b)(6), (b)(7)(C), P.E.  
Assistant Director - Engineering Services

**From:** (b)(6), (b)(7)(C), P.E.  
Head Engineer, Field Engineering

**Re: DWSD Contract No. PC-747  
Installation of In-System Storage Devices  
Authorization to Proceed (ATP) 9**

Attached for your signature and approval is ATP form number nine for DWSD Contract Number PC-747: Installation of In-System Storage Devices. This ATP provides for the migration of existing security equipment to the new security network and migration of fire alarm signals to the Security Control Center fire alarm receiver and Lenel communications equipment.

Migration of the security system from the business network complies with a recommendation to the EPA made in the Vulnerability Assessment for Fresh Water Report. The security system will no longer be vulnerable to the computer viruses that hamper the operation of the business network and will have more bandwidth. Migration of the fire alarm equipment to a fire alarm receiver, owned and operated by DWSD, will save leasing costs to Commercial Central Offices and will have the added benefit of reporting alarms to the Lenel Security System.

The work includes the field work necessary to develop drawings showing locations of panels, wiring, sizing, and equipment.

The work shall provide a full migration of fire alarm signals from the following Wastewater Treatment Plant buildings: New Administration Building (NAB), Old Administration Building, Central Off Load Facility, Sludge Pumping Station Number Three (SPS3), and the Boiler House. In addition to the above WWTP facilities, the work shall provide a full migration of fire alarm signals from the Central Services Facility (CSF), the Eastside Customer Service Center, and the Westside Customer Service Center.

The full migration of fire alarm signals shall consist of separate alarm, trouble and supervisory signals to the Lenel Security System and fire alarm signals, via AT&T 1-Mb lines, to the Radionics Receiver located at the Main Office Building (MOB). Migration of specified Lenel equipment at the Wastewater Treatment Plant shall include all the programming, fiber, cables, raceways, media converters, and all necessary equipment

for a complete working dedicated Security system. All testing, commissioning, and verification of signals shall be included.

The Contractor shall also provide detailed design drawings and programming of Fire Alarm and Security Signals from WWTP to the Water Board Building (WBB). All record drawings shall be on size "D" (24"x36") paper; all as-built drawings and closeout documentation shall be submitted within two weeks of the completion of work.

Finally, any additional phone lines required for the installation work shall be included.

The attached August 30, 2006 quotation in the amount of \$393,855.00 from Posen Construction for the proposed changes to the Contract has been reviewed and found acceptable. Sufficient funds in the amount of \$2,359,245.72 remain in the Contract Provisional Allowance to accommodate this change. If you have any questions, please call.

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(b)(6), (b) (7)(C), P.E.  
Head Engineer, Field Engineering

(b)(6), (b) (7)(C)

Attachments

1-ATP#9

2-Supporting Documents

September 5, 2006

Posen Construction, Inc.  
422 West Congress Street, Suite 301  
Detroit, MI 48226

Attention: (b)(6), (b) (7)(C)

Gentlemen:

**Regarding: DWSD Contract Number PC-747  
Installation of In-System Storage Devices  
Authorization-to-Proceed (ATP) No. 9**

This letter is in reference to your August 30, 2006 quotation to the Detroit Water and Sewerage Department (DWSD) in the amount of \$393,855.00 for the migration of fire alarm and security system signals of DWSD Wastewater, Maintenance, and Customer Service facilities to the fiber optic security network. DWSD has reviewed the quotation and found the price acceptable.

Posen Construction is authorized to proceed with the migration of the security system and fire alarm systems. All other provisions of the Contract shall apply. DWSD shall process a Change Authorization for the above work in accordance with Article Ten of the Contract Documents.

If you have any questions, please call (b)(6), (b) (7)(C).

Very truly yours,

(b)(6), (b) (7)(C), P.E.  
Deputy Director,  
For Contracting Officer

(b)(6), (b) (7)(C)

xc: (b)(6), (b) (7)(C) -Detroit Contracting, Inc.

bxc: (b)(6), (b) (7)(C)

Suspense File/Master File